

## NPIC ROUTING SLIP

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CIA-RDP78B05708A000400080003-9

FROM:

Chief, CSD

DATE: 15 May 64

	TO	INITIALS	DATE	FOR YOUR							STAT	
				SIGNATURE	INFORMATION	COMMENTS	CONCURRENCE	APPROVAL	ACTION	SEE REMARKS BELOW		
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Bit of  
Burgin on  
FM SAC which  
I requested  
knowing of his  
impending visit  
last week.

File  
O/D

Organization:  
General

REMARKS:

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CSD/NPIC-113-64  
15 May 1964

MEMORANDUM TO: Executive Director, NPIC

SUBJECT : Visit to FMSAC (Foreign Military and Space Activities Center)

1. On May 12, 1964 a group of nine NPIC personnel visited FMSAC (Foreign Missiles and Space Activities Center) at Langley. We were received by [ ] Chief of the Activities Interpretation Division, who briefed on the origin and function of this newly created Center.

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2. FMSAC (pronounced FUMSAC and named by Mr. McCone) is headed by Mr. Carl Duckett with Mr. Dave Brandwein, Deputy, and [ ] Executive Director.

50X1

3. The T/O for FMSAC is [ ] Two (2) staffs and four (4) divisions comprise the Center. The breakdown is as follows:

50X1

(a) ODAD - Optics Data Analysis Division - is concerned with optical, visual observations, and photography of nose-cone reentries. The T/O for this division is [ ] One (1) man is presently on board.

50X1

(b) TAD - Trajectory Analysis Division - is composed of two (2) branches: (1) Processing and (2) Techniques. The T/O for TAD is [ ] with two (2) on board. "There is to be no finer trajectory analysis in the world than FMSAC" is the charge given to this division by Mr. McCone.

50X1

(c) SAD - Signals Analysis Division is also composed of two (2) branches: (1) Telemetry and (2) Non-Telemetry. Basically, this will be the ELINT division. The T/O for SAD is [ ] Two (2) are presently on board.

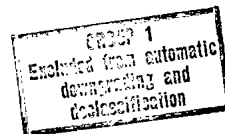
50X1

(d) AID - Activities Interpretation Division - concerns itself with Soviet Missile ranges, non-Soviet Missile activity, aircraft movements and other such related missile activity. Eighteen of a T/O [ ] are now on board.

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(e) An Administration and a Technical Staff support the divisions.

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 NOFORN EYES ONLY

SUBJECT: Visit to FMSAC (Foreign Military and Space Activities Center)

4. From the foregoing, it can be seen that FMSAC, with the exception of AID, at the present time, is largely a paper organization.

5. The Center is equipped with a ready room or control center, which is staffed on a 24 hour basis. Four teletypes, a crypto machine, and the latest ELINT, RADINT, and SIGINT intelligence, are the assets of the control center. Annotated maps concerned with Soviet missile ship positions, KRUG sites, interferometer stations and missile sites, etc., are maintained on a current basis and used in analyzing significant happenings or trends. Information is also received from FBIS and Reuters via teletype. The main control board of the center is arranged in various categories, i.e., chronological, ELINT and RADINT missions, etc. and reflects the current status of the various missile ranges. For record purposes the board is photographed each day.

6. Data processing for FMSAC, primarily in the form of machine listings, was formerly handled by Special Register, OCR. Present plans are that the Office of Computer Services will provide the back-up.

7. From the conceptual viewpoint, FMSAC would seem to be a sound one. Recruiting top scientific and technical personnel is certainly a noteworthy aim. The 24 hour staffing gives it a capability of a watch office-type function. Close support from NSA, combined with its other ELINT and RADINT functions, has given it a technical type "all-source" capability which is more than significant. Its weakness would have to lie in its backup. It is dependent on outside support. Presently, the lack of personnel is compensated for by outside contractors. [redacted]

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Although there is close monitoring of Soviet missile ranges, the same is not true of areas outside the Soviet Union. Questions concerning [redacted] were answered in the negative. The same was true in regards to [redacted]. This capability, however, is being worked out and no doubt will be operational in the future.

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8. It seems that the [redacted] approach is the type that FMSAC envisions for the future. To refresh your memory, [redacted] NPIC contributed photo interpreters to aid in the "all source" technical analysis. The result, as you know, was the recruiting of [redacted]

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- 2 -

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*No! Both boys  
went to [redacted]*

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9. In summary, FMSAC has "all-source" technical potential. Significantly, however, photo interpretation is not at present envisaged as being under the technical umbrella, a concept not wholly outside its growth potential.

FMSAC, at present, publishes a daily and weekly run-down of range activities. Unfortunately, this publication is classified "CIA Internal Use Only".

The selection of Mr. Duckett to head up the organization provides FMSAC with dynamic leadership. Further, it is quite obvious an attempt is being made to recruit the highest quality talent available in specific technical fields both within and outside the government.

It appeared to the NPIC group that in the process of growth, FMSAC may well overlap and in certain cases curtail functions presently residing in various DDI offices--specifically the Special Register, the Watch Office and OCI.

50X1



DINO A. BRUGIONI  
Chief, Collateral Support Division,  
NPIC

Distribution:

Orig & 1 - Addressee  
1 - Chief, IPD  
2 - CSD

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